## **REMARKS**

Applicant filed an amendment in response to a restriction requirement dated May 28, 2003. The present amendment merely reorders the listing in response to the Notice of Non-compliant Amendment. Applicant submits that the amendment is now compliant and requests entry of same. the below remarks reiterate the explanation of the original amendment in order to ensure a complete record.

## RESTRICTION REQUIREMENT

In the Office Action dated May 28, 2003, election was required to be made between claims directed to the following patentably distinct species of the claimed invention:

- Claims 1, 2 and 23, drawn to multiple access technique (e.g. TDMA), classified in class 370, subclass 337.
- II. Claim 3, drawn to adaptive channel assignment, classified in class 370, subclass 437.
- III. Claims 4-6 and 8, drawn to error correction, classified in class 714, subclass 699.
- IV. Claim 7, drawn to variable modulation technique, classified in class 370, subclass 204.
- V. Claim 9, drawn to base station details, classified in class 455, subclass 562.1.
- VI. Claim 10, drawn to antenna selection technique, classified in class 455, subclass 272.
- VII. Claims 11-14, drawn to recorder for sensor-memory systems, classified in class 367, subclass 14.
- VIII. Claims 15 and 16, drawn to master/slave (central/remote) station architecture, classified in class 455, subclass 507.
- IX. Claims 17 and 18, drawn to twisted pair (wireline) sensor station, classified in class 379, subclass 201.06.

- X. Claim 19, drawn to wireless-wireline system intelligence, classified in class 455, subclass426.
- XI. Claim 20, drawn to multiple base stations, classified in class 455, subclass 524.
- XII. Claims 21 and 24-26, drawn to cell structure, classified in class 455, subclass 449.
- XIII. Claim 22, drawn to plural receivers turned to common frequency, classified in class 455, subclass 526.

In response to this requirement, Applicant hereby elects to prosecute claims 11-14 in group VII without traverse. Applicant adds with this response new claims 27-56. New claims 27-35 depend from original claim 11, new claims 36-49 depend from original claim 14 and new claims 50-56 depend from original claim 12. No new matter is added with this amendment. Support for the added claims can be found in the application as-filed in at least Figures 1 and 10-12 and the operational description thereof. Consideration of the present application, as amended, is respectfully requested.

## CONCLUSION

For all the foregoing reasons, Applicant submits that the application is in a condition for allowance. No fee is believed due for this paper. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. (13-0010 (IO-1036US)).

Respectfully submitted,

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## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being mailed to the Attention: MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 29th day of July, 2004.

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